

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ASA-520-03SERIAL NO.
09/836,299LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
N. IWAMI et al
FILING DATE
April 18, 2001GROUP
266

AUG 28 2002

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

RECEIVED

AUG 30 2002

Technology Center 2600

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
Pn	AL 56-76657	06/24/81	Japan (w/ English Abstract)	—	—	<input type="checkbox"/> <input type="checkbox"/>
Tn	AM 58-215151	12/14/83	Japan (w/ English Abstract)	—	—	<input type="checkbox"/> <input type="checkbox"/>
	AN					<input type="checkbox"/> <input type="checkbox"/>
	AO					<input type="checkbox"/> <input type="checkbox"/>
	AP					<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR		
AS		
AT		

EXAMINER

12/11/02 2011

DATE CONSIDERED

12/11/04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-520-03	SERIAL NO. 09/836,299
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT N. IWAMI et al	
		FILING DATE April 18, 2001	GROUP 2666

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

RECEIVED

JUN 10 2002

Technology Center 2600

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
TP	AL 59-011053	01/20/84	Japan (English Abstract only)	—	—	<input type="checkbox"/>	<input type="checkbox"/>
TG	AM 62-130049	06/12/87	Japan (English Abstract only)	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AN					<input type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR		
AS		
AT		

EXAMINER <i>DAN</i> , 201V	DATE CONSIDERED <i>12/11/04</i>
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ASA-520-03

SERIAL NO.

LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
N. IWAMI et alFILING DATE
April 18, 2001 GROUP
2661

US PTO
11031008
04/18/01



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
T.O	AA 5,367,522	11/22/94	Otani	—	—	
↑	AB 5,329,572	07/12/94	Martens	↑	↑	
	AC 5,408,524	04/18/95	Reum			
	AD 5,274,635	12/28/93	Rahman et al			
	AE 5,148,429	09/15/92	Kudo et al			
	AF 5,473,366	12/05/95	Imaeda et al			
	AG 5,604,737	02/18/97	Iwami et al			
	AH 4,942,602	07/17/90	Baker, Jr. et al			
	AI 5,568,540	10/22/96	Greco et al			
↓	AJ 5,533,102	07/02/96	Robinson et al	↓	↓	
T.O	AK 5,434,906	07/18/95	Robinson et al	—	—	

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
	AL					<input type="checkbox"/> <input type="checkbox"/>
	AM					<input type="checkbox"/> <input type="checkbox"/>
	AN					<input type="checkbox"/> <input type="checkbox"/>
	AO					<input type="checkbox"/> <input type="checkbox"/>
	AP					<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR		
AS		
AT		

EXAMINER

DANIEL IWAMI

DATE CONSIDERED

12/11/04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ASA-520-03	SERIAL NO.
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT N. IWAMI et al	
				FILING DATE April 18, 2001	GROUP 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
T.D	AA	5,602,846	02/11/97	Holmquist et al	—	—	
T.D	AB	5,689,553	11/18/97	Ahuja et al	—	—	
T.D	AC	5,583,922	12/10/96	Davis et al	—	—	
T.D	AD	4,995,073	02/19/91	Okata et al	—	—	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
	AL						<input type="checkbox"/> <input type="checkbox"/>
	AM						<input type="checkbox"/> <input type="checkbox"/>
	AN						<input type="checkbox"/> <input type="checkbox"/>
	AO						<input type="checkbox"/> <input type="checkbox"/>
	AP						<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR			
AS			
AT			

EXAMINER <i>D. DANE, JDN</i>	DATE CONSIDERED <i>12/11/04</i>
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Sheet 1 of 1

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ASA-520-03	SERIAL NO. 09/836,299
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT N. IWAMI et al	
				FILING DATE April 18, 2001	GROUP 2666

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
T-10	AL 04-363947	12/16/92	JP (with English Abstract)	—	—	<input type="checkbox"/> <input type="checkbox"/>
T-10	AM 03-107248	05/07/91	JP (with English Abstract)	—	—	<input type="checkbox"/> <input type="checkbox"/>
	AN					<input type="checkbox"/> <input type="checkbox"/>
	AO					<input type="checkbox"/> <input type="checkbox"/>
	AP					<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR		
AS		
AT		

EXAMINER <i>DANCO, DON</i>	DATE CONSIDERED <i>4/19/04</i>
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	